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PTO/SB/06A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete If Known		
				Application Number		Not Yet Assigned
				Filing Date		June 12, 2000
				First Named Inventor		Tinku Acharya
				Group Art Unit		Not Yet Assigned
				Examiner Name		Not Yet Assigned
Sheet	1	of	5	Attorney Docket Number		042390.P8746

JCS08 U.S. PTO
 09/591867
 06/12/00

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
nt	1	5,875,122	02/23/1999	Acharya			
	2	5,995,210	11/30/1999	Acharya			
	3	6,009,201	12/28/1999	Acharya			
	4	6,009,206	12/28/1999	Acharya			
	5	6,047,303	04/04/2000	Acharya			
	6	08/130,243	08/06/1998	Acharya			
	7	08/885,415	06/30/1997	Acharya			
	8	09/008,131	01/16/1998	Acharya et al.			
	9	09/018,601	02/04/1998	Acharya			
	10	09/034,625	03/04/1998	Acharya			
	11	09/163,022	09/29/1998	Acharya et al.			
	12	08/978,786	11/26/1997	Acharya et al.			
	13	09/482,551	01/13/2000	Acharya et al.			
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	15	09/482,552	01/13/2000	Acharya			
	16	08/114,720	07/13/1998	Acharya			
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nt	20	08/963,334	11/03/1997	Acharya			

FOREIGN PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Date	Country	Class	Sub-class	Translation	
							Yes	No

Examiner Signature	Date Considered	6/7/04
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Sheet	2	of	5			

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
nt	1	08/986,461	12/08/1997	Acharya et al.			
	2	09/258,636	02/26/1999	Acharya et al.			
	3	09/048,901	03/26/1998	Acharya			
	4	09/040,806	03/18/1998	Acharya			
	5	09/301,753	04/29/1999	Acharya et al.			
	6	09/083,383	05/21/1998	Acharya et al.			
	7	09/109,475	07/02/1998	Acharya et al.			
	8	09/140,517	08/26/1998	Acharya			
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	17	09/438,091	11/10/1999	Acharya et al.			
	18	09/342,863	06/29/1999	Acharya et al.			
	19	09/191/310	11/13/1998	Acharya et al.			
nt	20	09/383,117	08/25/1999	Acharya et al.			

FOREIGN PATENT DOCUMENTS

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nt	1	09/291,810	04/14/1999	Acharya			
	2	09/292,763	04/14/1999	Acharya et al.			
	3	09/390,255	09/03/1999	Acharya et al.			
	4	09/329,632	06/10/1999	Acharya et al.			
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	11	09/461,080	12/14/1999	Acharya			
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	17	09/473,643	12/28/1999	Acharya et al.			
	18	09/494,087	01/28/2000	Acharya			
	19	09/507,213	02/25/2000	Acharya et al.			
nt	20	09/507,399	02/25/2000	Acharya et al.			

FOREIGN PATENT DOCUMENTS

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				First Named Inventor		Tinku Acharya
				Group Art Unit		Not Yet Assigned
				Examiner Name		Not Yet Assigned
Attorney Docket Number				042390.P8746		
Sheet	4	of	5			

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
NT	1	09/519,135	03/06/2000	Acharya et al.			
	2	09/519,874	03/06/2000	Acharya et al.			
	3	09/199,836	11/24/1998	Bawolek et al.			
	4	09/155,336	09/11/1998	Pazmino et al.			
	5	08/963,335	11/03/1997	Goldstein et al.			
	6	08/963,097	11/03/1997	Booth Jr. et al.			
	7	09/494,087	01/28/2000	Acharya			
	8	09/126,203	07/30/1998	Bawolek et al.			
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	10	09/507,399	02/18/2000	Acharya et al.			
	11	5,398,066	03/14/1995	Martinez-Uriegas et al.			
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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	Not Yet Assigned
Filing Date	June 12, 2000
First Named Inventor	Tinku Acharya
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	042390 P8746

Sheet

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of

5

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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nt

1

Acharya et al., "A NEW BLOCK MATCHING BASED COLOR INTERPOLATION ALGORITHM," Intel Corporation white paper, 3 pages.

nt

2

Adams Jr., James E., Interactions between color plane interpolation and other image processing functions in electronic photography," SPIE, Vol. 2416, pps. 144-151.

Examiner
Signature

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Date
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6/7/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	09/591,867
Filing Date	June 12, 2000
First Named Inventor	Tinku Acharya
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	42390P8746

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code² (if known)			
nt	1	US-5,014,134	05-07-1991	Lawton, et al.	
	2	US-5,321,776	06-14-1994	Shapiro	
	3	US-5,392,255	02-21-1995	LeBras, et al.	
	4	US-5,491,561	02-13-1996	Fukuda	
	5	US-5,602,589	02-11-1997	Vishwanath, et al.	
	6	US-5,706,220	01-06-1998	Vafai, et al.	
	7	US-5,737,448	04-07-1998	Gardos	
	8	US-5,892,847	04-06-1999	Johnson	
	9	US-6,091,851	07-18-2000	Acharya	
	10	US-6,094,508	07-25-2000	Acharya, et al.	
	11	US-6,108,453	08-22-2000	Acharya	
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	13	US-6,130,960	10-10-2000	Acharya	
	14	US-6,151,069	11-21-2000	Dunton, et al.	
	15	US-6,151,415	11-21-2000	Acharya, et al.	
	16	US-6,154,493	11-28-2000	Acharya, et al.	
	17	US-6,166,664	12-26-2000	Acharya	
	18	US-6,178,269 B1	01-23-2001	Acharya	
	19	US-6,195,026 B1	02-27-2001	Acharya	
	nt	20	US-6,215,908 B1	04-10-2001	Pazmino, et al.

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FOREIGN PATENT DOCUMENTS

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				First Named Inventor	Tinku Acharya
				Art Unit	Not Assigned
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Sheet	3	of	5	Attorney Docket Number	42390P8746

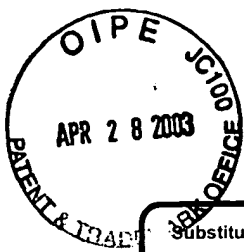
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Examiner Signature	<i>N. Hanson</i>	Date Considered	6/7/04
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Sheet	4	Filing Date	June 12, 2000
	of	First Named Inventor	Tinku Acharya
	5	Art Unit	Not Assigned
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		Attorney Docket Number	42390P8746

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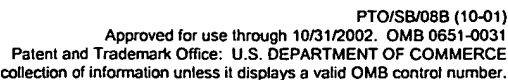
OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
nt	43	PAZMINO, ET AL., "METHOD OF COMPRESSING AND/OR DECOMPRESSING A DATA SET USING SIGNIFICANCE MAPPING", Application no: 09/151,336, Filed: 9/11/1998, Atty docket no: 42.P6391, 25 Pgs.	
	44	ACHARYA, ET AL., "A FUZZY BASED THRESHOLDING TECHNIQUE FOR IMAGE SEGMENTATION", Application no: 09/393,136, Filed: 9/10/99, Atty docket no: 42.P7114, 28 Pgs.	
	45	ACHARYA, ET AL., "A FUZZY DISTINCTION BASED THRESHOLDING TECHNIQUE FOR IMAGE SEGMENTATION", Application no: 09/393,017, Filed: 9/10/99, Atty docket no: 42.P7115, 29 Pgs.	
	46	HAI, ET AL., "GIBBS RANDOM FIELDS, FUZZY CLUSTERING, AND THE UNSUPERVISED SEGMENTATION OF TEXTURED IMAGES", Perception and Robotics Laboratory, Canada, Copy right 1993 by Academic Press Inc., Pgs. 1-19	
	47	JAWAHAR, ET AL., "TECHNIQUES AND APPLICATIONS OF FUZZY STATISTICS IN DIGITAL IMAGE ANALYSIS", Fuzzy Theory Systems: Techniques and Applications, Vol. 2, Copyright 1999 by Academic Press, Pgs. 759-778	
	48	PAL, ET AL., "IMAGE SEGMENTATION USING FUZZY CORRELATION", Elsevier Science Publishing Co., Inc. 1992, New York, NY, Pgs. 223-250.	
	49	PAL, ET AL., "SEGMENTATION BASED ON MEASURES OF CONTRAST HOMOGENEITY, AND REGION SIZE", Transactions on System, Man, and Cybernetics, Vol. SMC-17, No. 5, Sept/Oct. IEEE 1987, Pgs. 857-868	
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	54	ADAMS JR., "INTERACTIONS BETWEEN COLOR PLANE INTERPOLATION AND OTHER IMAGE PROCESSING FUNCTIONS IN ELECTRONIC PHOTOGRAPHY", Eastmann Kodak Company, Rochester, NY, SPIE Vol. 2416, Pgs. 144-151	
	55	"IMAGE PROCESSING AND MACHINE VISION" Chapter 4, Pgs. 327-330	
	56	ROSENFELD, "FUZZY DIGITAL TOPOLOGY", Computer Science Center, University of Maryland, Inform. Control, Vol. 40, No. 1, Copyright 1979 by Academic Press, Inc. Pgs. 331-339	

Examiner Signature	<i>W. Hanlon</i>	Date Considered	6/17/04
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Examiner Name	Not Assigned
Attorney Docket Number	42390P8746

OTHER ART - NON PATENT LITERATURE DOCUMENTS

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Date _____

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